Southern Regional Science Association
44th Annual Meeting

An interdisciplinary organization for the advancement of regional analysis and related spatial and area studies.

Mid-Continent Regional Science Association
36th Annual Meeting

An interdisciplinary membership interested in using the tools of regional science to help solve applied problems at the local, state and national levels.

April 7-9, 2005

Key Bridge Marriott Hotel
Arlington, Virginia
Conference Timetable

Thursday, April 7, 2005
12:00 – 3:30  MCRSA Executive Committee Meeting
2:00 – 6:00  Registration
4:00 – 5:45  Session 1A
            Session 1B
7:00 – 9:00  SRSA Executive Council Meeting

Friday, April 8, 2005
8:00 – 5:00  Registration
8:30 – 10:15 Session 2A-2F
10:15 – 10:30 Refreshment Break
10:30 – 12:15 Sessions 3A-3F
12:30 – 1:45  Awards Luncheon
2:00 – 3:45  Sessions 4A-4F
3:45 – 4:00  Refreshment Break
4:00 – 5:45  Sessions 5A-5F
6:00 – 8:00  Reception

Saturday, April 9, 2005
8:00 – 2:00  Registration
8:30 – 10:15 Session 6A-6E
10:15 – 10:30 Refreshment Break
10:30 – 12:15 Sessions 7A-7E
12:30 – 1:45  Presidential Luncheon
             SRSA Business Meeting
             MCRSA Business Meeting
2:00 – 3:45  Sessions 8A-8E
3:45 – 4:00  Refreshment Break
4:00 – 5:45  Sessions 9A-9E
2005 SRSA Executive Council

President
Mark Partridge, University of Saskatchewan

President-elect & 2005 Program Chair
Cynthia Rogers, University of Oklahoma

Immediate Past President
Stephen M. Smith, Pennsylvania State University

Representative to NARSC (2001-2005)
John Kort, USDA-DOC

Executive Directors
Frank Hefner, College of Charleston
Kevin McNamara, Treasurer, Purdue University

Honors Chair & Graduate Student Papers for 2005 Meeting
Frank Hefner, College of Charleston

Nominations Chair 2005
Robert Gibbs, USDA-ERS

Elected Council Members
Peter Schaeffer, West Virginia University (2004-07)
Eric Scorsone, University of Kentucky (2004-07)
Nancy E. White, Bucknell University (2003-06)
Douglas P. Woodward, University of South Carolina (2003-06)
Jiemin Guo, BEA-USDOC (2002-05)
David McNamara, USDA-ERS (2002-05)

Co-Editors, The Review of Regional Studies
Ronald L. Moomaw, Oklahoma State University
Dan Rickman, Oklahoma State University

Past Presidents
Stephen M. Smith, Pennsylvania State University
Robert Gibbs, USDA-ERS
Frank Hefner, College of Charleston
John Rees, University of North Carolina at Greensboro
Judith Stallmann, Texas A&M University
Andy Bernat, BEA, US Dept. of Commerce
David Barkley, Clemson University
David Mulkey, University of Florida
Carol T. West, University of Florida
Edward J. Malecki, University of Florida
John R. Kort, BEA, U.S. Department of Commerce
Thomas G. Johnson, University of Missouri
Andrew M. Isserman, University of Illinois at Urbana
Mark S. Henry, Clemson University
David Rasmussen, Florida State University
Joseph Cartwright, U.S. Department of Defense
William Latham, University of Delaware
Hugh W. Knox, BEA, U.S. Department of Commerce (retired)
Barry Moriarty, University of North Carolina (deceased)
James C. Hite, Clemson University
A. Ray Grimes, KPMG LLP
William J. Serow, Florida State University
Richard Olsen, Applied Business Research
John H. Cumberland, University of Maryland
Niles M. Hansen, University of Texas at Austin
Lowell D. Ashby, U.S. Dept. of Commerce (deceased)
Shirley F. Weiss, University of North Carolina
Monroe Newman, Washington, DC (Pennsylvania State University)
William H. Miernyk, West Virginia University (director emeritus)
James M. Stepp, Clemson University (deceased)
Alan R. Winger, FHLB of Cincinnati
William A. Schaffer, Georgia Institute of Technology
Robert T. Miki, U.S. Dept. of Commerce (deceased)

**SRSA Fellows**
Walter Isard
Edgar S. Dunn
William H. Miernyk
Lowell D. Ashby
Rutledge Vining
F. Stuart Chapin, Jr.
Charles L. Leven
William A. Schaffer
Niles M. Hansen
Brian Berry
James Hite
John H. Cumberland
Thomas Johnson
Mark S. Henry

**The Mid-Continent Regional Science Association**

**President**
Ronald Gunderson, Northern Arizona University

**President-elect 2005**
Scott Lindall, Minnesota IMPLAN Group, Inc.

**Vice President**
David Sorenson, Augustana College

**Secretary/Treasurer**
John Leatherman, Kansas State University

**Representative to NARSC**
Steven Deller, University of Wisconsin-Madison

**Co-editors, The Journal of Regional Analysis and Policy**
Steven Deller, University of Wisconsin - Madison
David Marcouiller, University of Wisconsin - Madison
2005 SRSA/MCRSA Program Organizers
Local Arrangements
   Mark Henry, Clemson University
Meeting Co-Coordinator
   John Leatherman, Kansas State University
Session Organizers
   James Barnes, Louisiana State University
   Kace Chalmers, Bowling Green State University
   Jeffery Collins, University of Arkansas
   Brian Cushing, West Virginia University
   Bradley Ewing, Texas Tech University
   Robert Gibbs, USDA-Economic Research Service
   Ronald Gunderson, Northern Arizona University
   Andrew Isserman, University of Illinois
   Scott A. Lindall, Minnesota IMPLAN Group
   Ron Phillips, Colorado State University
   Peter Schaeffer, West Virginia University
   Eric Scorsone, University of Kentucky
   Mark Skidmore, University of Wisconsin-Whitewater
   Dave Swenson, Iowa State University
   Stephan Weiler, Federal Reserve Bank of Kansas City

Note: Session rooms will be announced on site.
Thursday, April 7, 2005
4:00 – 5:45 p.m.

Session 1A: Urban Development

Chair: John Sporing, Jr., Bureau of Economic Analysis

Papers:

*Estimating the Spatial Cost of Living for Areas without Primary Price Data*
Michael Hammill, Pennsylvania State University Erie
James Kurre, Pennsylvania State University Erie

*Measuring the Effects of Spatial Interruption in Urban Development*
Feng Liu, George Washington University
Anthony Yezer, George Washington University

*Metropolisation, Concentration and Segregation in European and American Cities: A Comparison of Costa-Rica, France and Mexico*
Dominique Mignot, Transports Economics Laboratory, Lyon
Diana Villarreal Gonzales, Autonomus Metropolitan University, Xochimilco Campus

*Entrepreneurship in Regional Development: From Core-periphery Pattern to Polycentric Pattern*
Ting Zhang, George Mason University

Discussants:

John Sporing, Jr., Bureau of Economic Analysis
Ting Zhang, George Mason University
Feng Liu, George Washington University
Dominique Mignot, Transports Economics Laboratory, Lyon
Thursday, April 7, 2005
4:00 p.m. – 5:45 p.m.

Session 1B: State and Local Government Public Finance

Organizers: Kace Chalmers, Bowling Green State University
Eric Scorsone, University of Kentucky

Chair: Eric Scorsone, University of Kentucky

Papers:

The Distribution of Benefits in Community Economic Development
Kace Chalmers, Bowling Green State University

The Economic Effects of a Sales Tax Holiday in Missouri
Judith Stallman, University of Missouri

Convergence in Local Government Spending: The Case of Wisconsin
Steve Deller, University of Wisconsin-Madison
Mark Skidmore, University of Wisconsin-Whitewater

Fiscal Health of County Governments in Kentucky
Eric Scorsone, University of Kentucky

Discussants:

Gi-don An, West Virginia University
Mehmet Serkan Tosun, West Virginia University
Paul Byrne, Washburn University
Steve Deller, University of Wisconsin-Madison
Friday, April 8, 2005  
8:30 a.m. – 10:15 a.m.  

Session 2A: Regional Economic Modeling  

Chair: Ken Wieand, University of South Florida  

Papers:  

Examining Occupational Trends using the Georgia Economic Modeling System (GEMS)  
Sharon Kane, University of Georgia  
Thomas C. Tanner, University of Georgia  

Social Accounting Matrix and Environmental Accounts: Application for Emissions of Greenhouses Gases to the Spanish Economy 2000  
Carmen Morilla, Universidad de Sevilla  

Further Integrating BEA’s Economic Accounts: Introducing Annual Input-Output Estimates into the Gross State Product by Industry Accounts  
John Sporing, Jr., Bureau of Economic Analysis  
George K. Downey, Bureau of Economic Analysis  
John R. Kort, Bureau of Economic Analysis  

Interregional Analyses for Attacking Global Policy and Problems  
Walter Isard, Cornell University  

Discussants:  

Eric Thompson, University of Nebraska  
Ken Wieand, University of South Florida  
Norman Walzer, Western Illinois University  
(general audience)
Friday, April 8, 2005
8:30 a.m. – 10:15 a.m.

Session 2B: Panel: Evaluating the Effectiveness of State and Local Economic Development Programs

Organizer: Dave Swenson, Iowa State University

Chair: Dave Swenson, Iowa State University

Panelists:

State-Assisted Venture Capital Programs: The Public Policy Equivalent of a Box of Chocolates, a Black Box, and a Pandora's Box
David Barkley, Clemson University

The Jury is Still Out on Incentives
Judith Stallman, University of Missouri

Confessions of a Discouraged Economic Development Educator
John Leatherman, Kansas State University

General Discussion
Friday, April 8, 2005  
8:30 a.m. – 10:15 a.m.

Session 2C: Urban Transportation Planning

Chair: James LeSage, University of Toledo

Papers:

*Empirical Analysis of a Hybrid Travel Time Forecasting Model Using GIS*
Jinsoo You, InComKorea Co., Ltd.
Tschangho John Kim, University of Illinois at Urbana-Champaign

*Traffic Grammar and Algorithmic Complexity in Urban Freeway Flow Patterns*
Kingsley Haynes, George Mason University
Rajendra Kulkarni, George Mason University
Roger Stough, George Mason University
Lei Ding, George Mason University

*Forecasting Cycles in the Transportation Sector*
Vincent Yao, University of Arkansas
Brian Sloboda, US Dept. of Transportation

*Advanced Traveler Information Systems and the U.S. Aging Population*
Ting Zhang, George Mason University

Discussants:

James LeSage, University of Toledo
Tschangho John Kim, University of Illinois at Urbana-Champaign
Scott Lindall, Minnesota IMPLAN Group, Inc.
Lei Ding, George Mason University
Friday, April 8, 2005
8:30 a.m. – 10:15 a.m.

Session 2D:  International Trade

Chair:      Stephen Smith, Pennsylvania State University

Papers:

The Implications of Trade Openness for State Inequality in Mexico
Marcela Rivas, University of North Carolina

Factor Endowments vs. Technology Endowments
Baoping Guo, University of Northern Virginia

Using State-level Simulations in a Political Economy Model of U.S. Trade Policy
Hugh Arce, U.S. International Trade Commission
Robert B. Koopman, U.S. International Trade Commission
Marinos Tsigas, U.S. International Trade Commission

Discussants:

M. R. Olfert, University of Saskatchewan
Ryan Sutter, University of Toledo
Stephen Smith, Pennsylvania State University
Friday, April 8, 2005  
8:30 a.m. – 10:15 a.m.

Session 2E:  Age, Amenities, and Migration

Organizer:  Brian Cushing, West Virginia University

Chair:  Georg Grassmueck, Pennsylvania State University

Papers:

*The Age Demographics of Rural Development: Nonmetropolitan County Age Cohort Net Migration, 1990-2000*
David McGranahan, USDA-Economic Research Service

*Amenities, Quality of Life and Rural Retirement Migration*
Steven Deller, University of Wisconsin-Madison
Thomas Jensen, University of Wisconsin-Madison

*Seniors Migrating to Tourism Destinations: A Comparison*
Thomas Secrest, Coastal Carolina University

Discussants:

Robert Gibbs, USDA-Economic Research Service
David Clark, Marquette University
Martin Shields, Pennsylvania State University
Friday, April 8, 2005
8:30 a.m. – 10:15 a.m.

Session 2F: Data Development and Methods

Chair: Richard Chard, Bureau of Economic Analysis

Papers:

*Endogenizing the Reservation Value in Models of Land Development Over Time and Under Certainty*
Amit Batabyal, Rochester Institute of Technology
Basudeb Biswas, Utah State University

*Developing an Urban Amenities Index*
Rick Reeder, USDA-Economic Research Service

*C'intereg: a New-Permanent Data-Base of the Spanish Interregional Trade*
Carlos Llano, University of Madrid
Almudena Esteban, L. R. Klien Institute

*Deriving U. S. Input-Output Tables in Basic Values: An Assessment Study*
Jiemin Guo, Bureau of Economic Analysis
Mark Planting, Bureau of Economic Analysis
Mikael Mortensen, Bureau of Economic Analysis

Discussants:

Garen Evans, Mississippi State University
Bradley Ewing, Texas Tech University
Richard Chard, Bureau of Economic Analysis
Yuri Mansury, Cornell University
Friday, April 8, 2005
10:30 a.m. – 12:15 p.m.

Session 3A: MCRSA Presidential Symposium:
Using IMPLAN in Multi-Regional Input-Output Modeling

Organizer: Scott A. Lindall, Minnesota IMPLAN Group
Chair: Scott A. Lindall, MCRSA President-Elect

Papers:

An Evaluation of Method for Constructing Commodity by Industry Flow Matrices
Walter Schwarm, West Virginia University
Randall Jackson, West Virginia University
Yasuhide Okuyama, West Virginia University

Deriving Multi-Regional Models Using the IMPLAN National Trade Flows Model
Scott Lindall, Minnesota IMPLAN Group, Inc.
Doug Olson, INPLAN Group, Inc.
Greg Alward, IMPLAN Group, Inc.

The Effects of Different Estimating Procedures for Interregional Trade Flows on Multiregional Social Accounting Matrix (SAM) Multipliers
Dennis Robinson, University of Missouri - Columbia

General Discussion
Friday, April 8, 2005
10:30 a.m. – 12:15 p.m.

Session 3B: Local Economic Development

Chair: Peter Calcagno, College of Charleston

Papers:

Brownfields as an Economic Development Tool
Norman Walzer, Western Illinois University
Gisele Hamm, Western Illinois University

Hitting the Target but Missing the Bull's Eye: A Spatial Analysis of a Discretionary Economic Development Incentive Fund in Virginia
John Lombard, Old Dominion University

Determinants of Property Value Growth for Tax Increment Financing Districts
Paul Byrne, Washburn University

The Political Economy of Korean Land Development Policy
Gi-don An, West Virginia University
Todd Nesbit, West Virginia University

Discussants:

Robert Kling, Colorado State University
David Hughes, West Virginia University
John Lombard, Old Dominion University
Peter Calcagno, College of Charleston
Friday, April 8, 2005
10:30 a.m. – 12:15 p.m.

Session 3C:  Income Inequality and Poverty

Chair:  Jamie Partridge, University of Saskatchewan

Papers:

Does Size of Local Labour Markets Determine the Spread of Income? - The rank-size Rule of Income Distribution
Martin Korpi, Uppsala University

U.S. Metropolitan Area Poverty and Economic Growth in the 1990s
Mark Partridge, University of Saskatchewan
Dan Rickman, Oklahoma State University

The Role of Regional Variables for the Analysis of Poverty Correlates in Bosnia and Herzegovina
Luigi Cuna, University of Bologna
Alessandro Alasia, University of Saskatchewan

Metropolization and Intra-Urban Segregation: The French Urban Areas Case
Dominique Mignot, Transports Economics Laboratory, Lyon
Louafi Bouzouina, Laboratoire d'Economics des Transports

Discussants:

Jamie Partridge, University of Saskatchewan
Jiawen Yang, Massachusetts Institute of Technology
Dominique Mignot, Transports Economics Laboratory, Lyon
Jesus Lopez-Rodriguez, University of Coruna
Friday, April 8, 2005  
10:30 a.m. – 12:15 p.m.

Session 3D:  Food Industry

Chair:  David Barkley, Clemson University

Papers:

Of Common Markets and Closed Borders: The Economic Integration of the U.S. - Canada Agriculture Sectors  
M. R. Olfert, University of Saskatchewan  
W. H. Furtan, University of Saskatchewan

Labor Markets Diversity and New Food Manufacturing Plant Locations: A US County-Level Analysis  
Gerald Schluter, Food Markets Branch-ERS-USDA  
David Davis, Food Markets Branch-ERS-USDA

Monitoring Regional Demand and Productivity Change in Egypt's Food Processing Industries  
Wilbur Maki, University of Minnesota  
Ahmed Bahloul, Zagazig University

Technical Efficiency of South Carolina Shrimp Fishery and its Implications for the Local Industry  
Ferdinand Vinuya, Clemson University  
Mark Henry, Clemson University  
David Barkley, Clemson University  
Michael Hammig, Clemson University

Discussants:

Gerald Schluter, Food Markets Branch-ERS-USDA  
William Latham, University of Delaware  
David Barkley, Clemson University  
A Fletcher Mangum, Mangum Economic Consulting, LLC
Friday, April 8, 2005
10:30 a.m. – 12:15 p.m.

Session 3E:  Current Issues in Population Migration

Organizer:  Brian Cushing, West Virginia University

Chair:  Tom Knapp, Pennsylvania State University

Papers:

*Factors Influencing Assimilation of Immigrants to Germany: Preliminary Results*
Peter Schaeffer, West Virginia University
James Bukenya, Alabama A&M University

*Comparison of Techniques for Projecting Net Migration for Small Areas: An Ex Post Facto Approach*
Gregory Hamilton, University of Arkansas at Little Rock

*Specification Issues for Aggregate Migration Models*
Brian Cushing, West Virginia University

Discussants:

Nancy White, Bucknell University
Stephan Goetz, Pennsylvania State University
Tom Knapp, Pennsylvania State University
Friday, April 8, 2005
10:30 a.m. – 12:15 p.m.

Session 3F:  Manufacturing Industry

Chair: Robert Gibbs, USDA-Economic Research Service

Papers:

Grace under Pressure? Explaining Employment Resilience during the 2001-2002 Manufacturing Crisis
Timothy Wojan, US Dept of Agriculture

Immigration in 1990s and the Retention of Declining Industries: An Examination of Three Industries
Marie Howland, University of Maryland
Doan Nguyen, University of Maryland

Supply Chains, Business Assistance and the Regional Economy
Anthony Potter, University of Sheffield

Manufacturing Investment Flows in the United States
Kevin McNamara, Purdue University
Dayton Lambert, USDA—Economic Research Service
Megan Garrett, Agracel Incorporated

Discussants:

Peter Girard, University of New Hampshire
Robert Gibbs, USDA-Economic Research Service
Liesl Eathington, Iowa State University
Shaoming Cheng, George Mason University
Friday, April 8, 2005
12:39 – 1:45 p.m.

Awards Luncheon
(See board for location)
Session 4A: Session Honoring William Miernyk

Organizer: Cynthia Rogers, University of Oklahoma

Chair: Randall Jackson, West Virginia University

Papers:

The Economic Geography of Market Entry in the U.S. Steel Industry: Empirical Evidence Based on the Advent of Slab Casting by Steel Minimills
Frank Giarratani, University of Pittsburgh
Gene Gruver, University of Pittsburgh
Randall Jackson, West Virginia University

What Explains the Restructuring of the Ohio Economy?
Doug Brown, Georgetown University

An Assessment of the Impact of the USA PATRIOT Act on the Financial Services Industry
Fred Yeager, St. Louis University
Sarah Tierney, University of Cambridge

Discussants:

Michael Spinelli, Virginia Commonwealth University
Charles Gallagher, Virginia Commonwealth University
Friday, April 8, 2005
2:00 p.m. – 3:45 p.m.

Session 4B: Issues in State and Local Public Finance

Organizer: Mark Skidmore, University of Wisconsin-Whitewater

Chair: John Leatherman, Kansas State University

Papers:

Border Tax Effect Revisited: The Case of West Virginia
Mehmet Serkan Tosun, West Virginia University
Mark Skidmore, University of Wisconsin-Whitewater

Structural Shifts in the Treatment of Intergovernmental Aids
Steve Deller, University of Wisconsin-Madison
Craig Maher, University of Wisconsin-Oshkosh

How Have Limitations on Property Taxes Affected Revenues and Expenditures of Local Governments in Kansas?
Aaron Lusby, Kansas State University
John Leatherman, Kansas State University
Allen Featherstone, Kansas State University

Discussants:

Judith Stallman, University of Missouri
John Leatherman, Kansas State University
Mark Eiswerth, University of Wisconsin-Whitewater
Friday, April 8, 2005
2:00 p.m. – 3:45 p.m.

Session 4C:  Commuting Patterns

Chair:  Brian Sloboda, US Dept of Transportation

Papers:

*Commuting on the Canadian Prairies and the Urban/Rural Divide*
Jamie Partridge, University of Saskatchewan
James Nolan, University of Saskatchewan

*Commuting Impacts of Spatial Decentralization: A Comparison of Boston and Atlanta Across Space and Over Time*
Jiawen Yang, Massachusetts Institute of Technology

*The Influence of Population Density on Commuting Time in Bangkok*
Ratchapan Choiejit, Srinakharinwirot University
Ratiporn Teungfung, Rajamangala Institute of Technology

*The Job Search Area in the Swedish Unemployment Insurance*
Michael Olsson, The Swedish Unemployment Insurance Board (IAF)

Discussants:

Dan Rickman, Oklahoma State University
Brian Sloboda, US Dept of Transportation
Ting Zhang, George Mason University
Amit Batabyal, Rochester Institute of Technology
Friday, April 8, 2005
2:00 p.m. – 3:45 p.m.

Session 4D:  Industry Clusters and Concentration

Chair:  Ann Battle, Virginia Economic Development Partnership

Papers:

Identifying the Sources of Localizations: Marshallian Externalities and Industrial Concentration
Henry Renski, University of North Carolina at Chapel Hill
Jun Koo, Cleveland State University
Edward Feser, University of Illinois

A Preliminary Econometric Model for Determining County-Level Business and Industry Clusters in Rural South Carolina
Benjamin Washington, Jr., Benedict College

Estimating Economic Impacts of Industry Clusters on a State Economy: A Motorsports Example
John Connaughton, University of North Carolina at Charlotte
Ronald Madsen, University of North Carolina

Functional Closeness versus Spatial Proximity: The Case of the Health and Professional Services Clusters
Guang Yang, George Mason University

Discussants:

Ferdinand Vinuya, Clemson University
Terry Rephann, Allegany College of Maryland
Benjamin Washington, Jr., Benedict College
Ann Battle, Virginia Economic Development Partnership
Friday, April 8, 2005
2:00 p.m. – 3:45 p.m.

Session 4E:  The Public Sector’s Impact on Population Migration

Organizer:  Brian Cushing, West Virginia University

Chair:  Brian Cushing, West Virginia University

Papers:

A New Approach to Measuring the Effect of Infrastructure on Economic Performance
Soojung Kim, University of Southern California

Migration and Local Fiscal Conditions
David Clark, Marquette University
William Herrin, University of the Pacific
Tom Knapp, Pennsylvania State University
Nancy White, Bucknell University

The Effect of Political Fragmentation on Out-Migration
Martin Shields, Pennsylvania State University
Stephan Goetz, Pennsylvania State University
Georg Grassmueck, Pennsylvania State University

Discussants:

Gregory Hamilton, University of Arkansas at Little Rock
David McGranahan, USDA-Economic Research Service
Mark Partridge, University of Saskatchewan
Session 4F: International Trade Perspectives

Chair: Mark Henry, Clemson University

Papers:

Demand-Oriented Structure Analysis of Foreign Trade
Baoping Guo, University of Northern Virginia

Economic Impacts of Selected Industries on the Puerto Rico Economy
Knut Westeren, North-Trondelag University College
Wilbur Maki, University of Minnesota

World Price-sensitive Good: A U.S. Macro, Sectoral and State-level Analysis
Marinos Tsigas, U.S. International Trade Commission

Market and Labor Force Adjustments of Hardwood Manufacturers in Response to Global Competition
Stephen Smith, Pennsylvania State University

Discussants:

Yasuhide Okuyama, West Virginia University
Talat Ulussever, Benedict College
Qingshu Xie, MacroSys Research and Technology
Mark Henry, Clemson University
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

Session 5A:  Methods and Modeling Techniques

Chair:      Mark Burkey, North Carolina A&T State University

Papers:

Alternate Strategies for Managing Resistance to Antibiotics and Pesticides
Amit Batabyal, Rochester Institute of Technology
Peter Nijkamp, Free University, Amsterdam

Using Spatial Multipliers to Identify Economic Interdependencies among Communities in Southwest Michigan: A Tale of Two Techniques
James Biles, Western Michigan University

Bayesian Model Averaging for Spatial Econometric Models
James LeSage, University of Toledo
Olivier Parent, Universite de Sainte-Etienne

Modeling Bank Failure Prediction Using Fuzzy Case-Based Reasoning
Danhua Wu, Kansas State University
Yousheng Cheng, Kansas State University

Discussants:

James LeSage, University of Toledo
Bradley Ewing, Texas Tech University
Mark Burkey, North Carolina A&T State University
Amit Batabyal, Rochester Institute of Technology
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

**Session 5B:** Industry Targeting and Clusters

**Chair:** Henry Renski, University of North Carolina at Chapel Hill

**Papers:**

*Industry Targeting Beyond Simple Growth: A Double Hurdle Application*
Alison Davis, University of Nevada
Thomas Harris, University of Nevada

*It Takes Two Cross Hairs to Hit the Target: A Case Study in the Joint Use of Industry and Occupation Clusters as a Tool for Economic Development*
Ann Battle, Virginia Economic Development Partnership
A Fletcher Mangum, Mangum Economic Consulting, LLC

*Using Labor-Based Industry Complexes for Workforce Development in Missouri*
David Peters, University of Missouri

*Weathering the Storm of Business Climate Rankings*
Liesl Eathington, Iowa State University

**Discussants:**

Emily Bonner, Colorado State University
Guang Yang, George Mason University
Henry Renski, University of North Carolina at Chapel Hill
James Kurre, Pennsylvania State University Erie
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

Session 5C:

Chair: Drake Warren, University of Illinois

Papers: Local Public Goods and Amenities

An Analysis of Public School Finance and Local Willingness to Pay
Haizen Li, Clemson University
Mark Henry, Clemson University
David Barkley, Clemson University

Assessing the Determinants of Willingness to Pay for Urban Flood Control: The Role of Locational, Demographic and Attitudinal Factors
David Clark, Marquette University
Robert Griffin, Marquette University
Vladimir Novotny, Northeastern University

Role of Amenities on Employment Growth in the Southeast Region
Nzaku Kilungu, Alabama University
James Bukenya, Alabama University

Quality of Life and Location Decisions of Highly Educated Workers
Charlotta Mellander, Jonkoping International Business School

Discussants:

Kenneth Peterson, Furman University
Russ Kashian, University of Wisconsin-Whitewater
Ronald Gunderson, Northern Arizona University
Drake Warren, University of Illinois
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

Session 5D:  Impacts of Tourism and Telecom

Chair:  Knut Ingar Westeren, North-Trondelag University College

Papers:

Tourism employment: Moving Beyond the Aggregate Estimates and Conventional Wisdom  
Dave Marcouiller, University of Wisconsin

Estimating Economic Impacts of Tourism of the Fiji Islands  
Paresh Narayan, Griffith University

Barry M. Moriarty Graduate Paper Winner  
The Role of Telecommunications Infrastructure in Regional Economic Growth in China  
Lei Ding, George Mason University

Regional Availability of Broadband  
Dave Lamie, Western Illinois University

Discussants:

Paresh Narayan, Griffith University  
Knut Ingar Westeren, North-Trondelag University College  
Soojung Kim, University of Southern California  
Yanchun Liu, George Mason University
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

Session 5E: Regional Development I: Regional Asset Analysis

Organizer: Stephan Weiler, Federal Reserve Bank of Kansas City

Chair: Stephan Weiler, Federal Reserve Bank of Kansas City

Papers:

Introduction, Information, and Implications
Stephan Weiler, Federal Reserve Bank of Kansas City

Innovation
High-value Entrepreneurship and Regional Growth
Sarah Low, Federal Reserve Bank of Kansas City

Amenities
Ambient Returns: Creative Capital's Contribution to Local Manufacturing Competitiveness
David McGranahan, USDA-Economic Research Service
Timothy Wojan, USDA-Economic Research Service

Workforce
Underemployment
Eric Thompson, University of Nebraska

Finance
Entrepreneurial Finance
Eric Scorsone, University of Kentucky

Discussants:

Randall Kempner, Council on Competitiveness
Eric Thompson, University of Nebraska
Eric Scorsone, University of Kentucky
Sarah Low, Federal Reserve Bank of Kansas City
Friday, April 8, 2005
4:00 p.m. – 5:45 p.m.

Session 5F: Regional Development and Policy

Organizer: Andrew Isserman, University of Illinois

Chair: Frank Giarratani, University of Pittsburgh

Papers:
Spatial Diffusion of Growth among Urban, Mixed, and Rural Counties
Ed Feser, University of Illinois

Goal Achievement Monitoring: More Effective Regional Development Programs Using Performance Measures and Control Groups
Andrew Isserman, University of Illinois

Transportation, Accessibility, and Economic Development: Lessons from the Appalachian Development Highway System
Greg Bischak, Appalachian Regional Commission

Discussants:
Dan Rickman, Oklahoma State University
Judith Stallman, University of Missouri
Terry Rephann, Allegany College of Maryland
Friday, April 8, 2005
8:00 p.m. – 10:00 p.m.

Reception
Session 6A: IMPLAN Professional® Workshop

Organizer: Scott Lindall, Minnesota IMPLAN Group, Inc.

Presenter: Scott Lindall, Minnesota IMPLAN Group, Inc.

IMPLAN Professional is an economic impact assessment modeling system. IMPLAN allows the user to easily build economic models to estimate the impacts of economic changes in their states, counties, or communities. IMPLAN Professional® is an economic impact assessment software system. IMPLANPro®, combined with MIG databases, allows the user to develop local level input-output models that can estimate the economic impact of new firms moving into an area, professional sports teams, recreation and tourism, and many more activities.

This workshop will demonstrate some of the advanced features of the modeling system and outline principles of quality impact analysis. The workshop will include discussions of social account model creation, multipliers, model modification, modeling issues, and example analyses.
Saturday, April 9, 2005
8:30 a.m. – 10:15 a.m.

Session 6B: State Policy Potpourri

Chair: Scott Houser, Colorado State University

Papers:

The Impact of Casinos on Bankruptcy: Do Tribal Casinos Differ from Commercial Casinos?
Ernie Goss, Creighton University
Edward Morse, Creighton University

A Spatial Econometric Analysis of Alcohol Demand
Mark Burkey, North Carolina A&T State University

State Targeting of Business Investment Does Targeting Increase Tax Revenue?
Peter Calcagno, College of Charleston
Frank Hefner, College of Charleston

How Differences in Plan Fees Between States Affect the Returns from 529 College Savings Plans
Anthony Homan, U. S. Coast Guard (formerly of the Securities & Exchange Commission)

Discussants:
Scott Houser, Colorado State University
James Biles, Western Michigan University
Mark Skidmore, University of Wisconsin-Whitewater
TBA
Session 6C: Housing Markets

Chair: Aaron Lusby, Kansas State University

Papers:

*Social Capital Cross-Market Effects: Evidences from a Hedonic Property Value Model*
Clifford Lipscomb, Bureau of Economic Analysis

*What do Neighbors like about Homeowners?*
Edward Coulson, Pennsylvania State University
Seok-Joon Hwang, Korea Environment Institute
Susumu Imai, Concordia University

*Estimating Price Models: Do Results Vary by Data Source and Sample Characteristics?*
Joseph Von Nessen, Furman University
Kenneth Peterson, Furman University

Discussants:

Charlotta Mellander, Jonkoping International Business School
Aaron Lusby, Kansas State University
Edward Coulson, Penn State University
Saturday, April 9, 2005
8:30 a.m. – 10:15 a.m.

Session 6D:  Innovation and Technology

Chair:  Faqir Bagi, USDA-Economic Research Service

Papers:

Innovation, Market power and Technology Spillover in Clusters
Yunlong Zhang, Clemson University

High-Tech Activity: The Current MSA Distribution and Long-Term Growth Prospects
Roger Riefler, University of Nebraska

Development of Silicon Valley Region: A Result of Technical Innovation or Entrepreneurship Boom?
Yanchun Liu, George Mason University

Information Technology and E-commerce Industry Performance in Rural Areas
John Leatherman, Kansas State University
Hanas Cader, Kansas State University

Discussants:

Lei Ding, George Mason University
Dave Lamie, Western Illinois University
Yunlong Zhang, Clemson University
Faqir Bagi, USDA-Economic Research Service
Saturday, April 9, 2005
8:30 a.m. – 10:15 a.m.

Session 6E: Identifying the Roles for Tourism and Amenities in Rural Economic Development

Organizer: Ronald Gunderson, Northern Arizona University

Chair: Ronald Gunderson, Northern Arizona University

Papers:

Wages, Rent, Unemployment and Amenities
Steven Deller, University of Wisconsin-Madison

Summarizing the Effect of a Wide Array of Amenity Measures into Simple Components
Ronald Gunderson, Northern Arizona University
Pin Ng, Northern Arizona University

Understanding Travelers' Motivations and Experiences: A Comparison of First-Time and Repeat Visitors to Grand Canyon National Park
Cheryl Cothran, Northern Arizona University
Thomas Combrink, Northern Arizona University

Discussants:

Ronald Gunderson, Northern Arizona University
Steven Deller, University of Wisconsin-Madison
James Bukenya, Alabama A&M University
Saturday, April 9, 2005
10:30 a.m. – 12:15 p.m.

Session 7A: Rural Health Economics: Moving Beyond the Economic Multiplier

Organizers: James Barnes, Louisiana State University
Eric Scorsone, University of Kentucky

Chair: Eric Scorsone, University of Kentucky

Papers:

**Estimating Local Spending for Healthcare**
Garen Evans, Mississippi State University

**Recruitable Communities Program and Regional Economic Development**
David Hughes, West Virginia University

**A New Rural Health Research Agenda: Implications from Transaction Costs Economics**
J. Matthew Fannin, Louisiana State University
James Barnes, Louisiana State University

**Understanding the Performance of Rural Health Organizations: An Idea for Empirical Research from New Institutional Economics**
James Barnes, Louisiana State University
J. Matthew Fannin, Louisiana State University

Discussants:

J. Matthew Fannin, Louisiana State University
James Barnes, Louisiana State University
David Hughes, West Virginia University
Garen Evans, Mississippi State University
Saturday, April 9, 2005  
10:30 a.m. – 12:15 p.m.  

**Session 7B:** Regional Development II: Regional Finance  

**Organizers:**  
Ron Phillips, Colorado State University  
Stephan Weiler, Federal Reserve Bank of Kansas City  

**Chair:**Ron Phillips, Colorado State University  

**Papers:**  

*Mortgage Denial Disparity Rates: Role of Ethnic Enclaves and Immigration*  
Hannes Johannsson, Office of the Comptroller of the Currency  
Chau Do, Office of the Comptroller of the Currency  

*Dynamic Portfolio Variance Analysis and the Study of Regional Economic Instability*  
Jon Gettman, George Mason University  

*Spatial Variance of Financial Agglomeration*  
Paul Kozlowski, The University of Toledo  

**Discussants:**  
Paul Kozlowski, The University of Toledo  
Chau Do, Office of the Comptroller of the Currency  
Jon Gettman, George Mason University
Saturday, April 9, 2005
10:30 a.m. – 12:15 p.m.

Session 7C: Local Public Finance and Political Economy

Chair: Anthony Yezer, George Washington University

Papers:

The Privatization and Cooperative Management of Services in Rural New Hampshire Towns
Peter Girard, University of New Hampshire

Combining Multiple Criteria in Evaluating Options for Municipal Change
Mike Hattery, Cornell University

Property Tax Rates and Budget Priorities: An Arlington County Case Study
David Diamond, George Mason University

Spatial Economic Modeling of Presidential Voting outcomes
Ryan Sutter, University of Toledo
James LeSage, University of Toledo

Discussants:

Kace Chalmers, Bowling Green State University
Anthony Yezer, George Washington University
John Leatherman, Kansas State University
Mike Hattery, Cornell University
Saturday, April 9, 2005
10:30 a.m. – 12:15 p.m.

Session 7D: Foreign Investment and Globalization

Chair: Talat Ulussever, Benedict College

Papers:

The Regional Distribution of Foreign Direct Investment in the United States: 1997-2002
Estelle Sommeiller, University of Delaware
William Latham, University of Delaware

Regions or Provinces? An Analysis on Japanese investors' Location Decisions in China
Shaoming Cheng, George Mason University

The Economic Geography of EU Income Evolution Since the Eighties
J. Andres Faina, University of Coruna
Jesus Lopez-Rodriguez, University of Coruna

Discussants:

Danhua Wu, Kansas State University
Miki Malul, Ben Gurion University
Anthony Potter, University of Sheffield
Saturday, April 9, 2005
10:30 a.m. – 12:15 p.m.

Session 7E: Regional Growth

Chair: Geoffrey Hewings, University of Illinois

Papers:

Economic Trends in Nonmetro Counties by Industry Dependence
Linda Ghelfi, USDA-Economic Research Service

The Evolution of Local Canadian Growth: Municipal Evidence from 1980 to 2000
Alessandro Alasia, University of Saskatchewan
Mark Partridge, University of Saskatchewan

Real Wages and Changes in Labor Force: Added Evidence on the Sources of Regional Growth
Ken Wieand, University of South Florida

Typology of Structural Change in a Regional Economy: A Temporal Inverse Analysis
Yasuhide Okuyama, West Virginia University
Michael Sonis, University of Illinois & Bar Ilan University, Israel
Geoffrey Hewings, University of Illinois

Discussants:

Alessandro Alasia, University of Saskatchewan
Linda Ghelfi, USDA-Economic Research Service
Feng Liu, George Washington University
Sharon Kane, University of Georgia
Saturday, April 9, 2005
12:30 p.m. – 1:45 p.m.

Presidential Luncheon / Business Meeting:

*We’re Right, They’re Wrong, Regional Science is Where it’s at*

Mark Partridge, University of Saskatchewan
Saturday, April 9, 2005
2:00 p.m. – 3:45 p.m.

Session 8A: Alfred P. Sloan Foundation Panel on Outsourcing

Organizer: Cynthia Rogers, University of Oklahoma

Chair: Douglas Woodward, University of South Carolina

Papers:

*Introduction and Overview of Sloan Foundation Industry Centers*
Douglas Woodward, University of South Carolina

*Alternative Methods of Assessing Services Offshoring*
Cynthia A. Kroll, University of California Berkeley

*The Outsourcing Policy Dialogue*
Ronil Hira, Rochester Institute of Technology

*Regional Science Perspectives on Outsourcing*
Douglas Woodward, University of South Carolina

General Discussion
Saturday, April 9, 2005
2:00 p.m. – 3:45 p.m.

Session 8B: Regional Development III: Public Policy and Rural Development

Organizers: Stephan Weiler, Federal Reserve Bank of Kansas City
Peter Schaeffer, West Virginia University

Chair: Terry Rephann, Allegany College of Maryland

Papers:

*Industrialization of U.S. Agriculture: The Dispersed Concentration of Livestock Production*
Drake Warren, University of Illinois
Andrew Isserman, University of Illinois

*Community Colleges and Regional Economic Development: Untapped Potential in America’s Heartland?*
Terry Rephann, Allegany College of Maryland

*Economic Impacts of Public Infrastructure Projects on Rural Areas*
Faqir Bagi, USDA-Economic Research Service

Discussants:

Olivier Cuissard, INRA/ENSEAD
Faqir Bagi, USDA-Economic Research Service
Terry Rephann, Allegany College of Maryland
Saturday, April 9, 2005
2:00 p.m. – 3:45 p.m.

Session 8C: Convergence and Industry Trade Flows

Chair: Mark Burkey, North Carolina A&T State University

Papers:

*Price and Economic Convergence Analysis*
Qingshu Xie, MacroSys Research and Technology

*The Contributions of High Linkage Industries to Economic Convergence among Indian States*
Adriana Kocornik-Mina, George Mason University

*Measuring the Bi-Regional Economic Interlinkages Connecting Israel and Palestine*
Tad Hara, Cornell University
Miki Malul, Ben Gurion University
Yuri Mansury, Cornell University
Sid Salzman, Cornell University

Discussants:

Adriana Kocornik-Mina, George Mason University
Baoping Guo, University of Northern Virginia
Carlos Llano, University of Madrid
Session 8D: Economics of Lake Management

Organizer: Mark Skidmore, University of Wisconsin-Whitewater

Chair: Dave Marcouiller, University of Wisconsin

Papers:

*Estimating the Value of Lake Quality in the Demand for Housing*
Mark Eiswerth, University of Wisconsin-Whitewater
Russ Kashian, University of Wisconsin-Whitewater
Mark Skidmore, University of Wisconsin-Whitewater

*Contingent Behavior Analysis Applied to Changes in Lake Quality*
Mark Eiswerth, University of Wisconsin-Whitewater
Russ Kashian, University of Wisconsin-Whitewater
Mark Skidmore, University of Wisconsin-Whitewater

*The Economics Value of Lake Water Quality Changes: An Input/Output Approach*
Mark Eiswerth, University of Wisconsin-Whitewater
Russ Kashian, University of Wisconsin-Whitewater
Mark Skidmore, University of Wisconsin-Whitewater

Discussants:

Dave Marcouiller, University of Wisconsin
Robert Griffin, Marquette University
David Diamond, George Mason University
Saturday, April 9, 2005
2:00 p.m. – 3:45 p.m.

Session 8E:  Topics in Rural Labor Markets

Organizer:  Robert Gibbs, USDA-Economic Research Service

Chair:  Marie Howland, University of Maryland

Papers:

*Displacement in Nonmetro Areas: The Case of Textiles and Apparel Workers*
Karen Hamrick, USDA-Economic Research Service

*An Examination of the Impact of Social Networks on Labor Supply in Non-Metropolitan Wisconsin*
John Larrivee, Mount St. Mary's University

*Context and Actors: Labor Force Reception of Hispanic Workers in New Rural Destinations of the United States*
William Kandel, USDA-Economic Research Service

Discussants:

Michael Olsson, The Swedish Unemployment Insurance Board (IAF)
Peter Schaeffer, West Virginia University
Marie Howland, University of Maryland
Saturday, April 9, 2005
4:00 p.m. – 5:45 p.m.

Session 9A: Policy Perspectives

Chair: Marinos Tsigas, U.S. International Trade Commission

Papers:

*Is Subsidizing Good Policy?*
Talat Ulussever, Benedict College

*Inter-city Competition and the Urban Transport System*
Santiago Pinto, West Virginia University

*The Impact of a Progressive Taxation on Regional Economic Growth: A Macroeconomic Analysis*
Sakari Jutila, University of Toledo

Discussants:

Marinos Tsigas, U.S. International Trade Commission
Roger Riefler, University of Nebraska
Ernie Goss, Creighton University
Session 9B: Regional Development IV: Private Sector Perspectives

Organizers: Stephan Weiler, Federal Reserve Bank of Kansas City
            Peter Schaeffer, West Virginia University

Chair: Scott Houser, Colorado State University

Papers:

The Determinants of Entrepreneurship in Rural Missouri
Darryl Chatman, University of Missouri

Contaminated Property Investment: What is required by Investors to Develop?
Emily Bonner, Colorado State University
Robert Kling, Colorado State University
Stephan Weiler, Federal Reserve Bank of Kansas City

Mortgage Lending Patterns in Rural versus Urban America
Scott Houser, Colorado State University

Discussants:

Emily Bonner, Colorado State University
Scott Houser, Colorado State University
Darryl Chatman, University of Missouri
Session 9C:  Trade and Rural Development

Chair:  David Swenson, Iowa State University

Papers:

* African Apparel Exports, AGOA, and the Trade Preference Illusion  
  Douglas Woodward, University of South Carolina  
  Robert Rolfe, University of South Carolina

* Developing Level Analysus of Rural Areas of Bardsir Using H.D.I. Index  
  Hojjat Yazdan, Tehran University

* An Examination of The Inadequacy of Infrastructural Facilities in Rural Areas of Saharan Africa: The Case of Esan Region in Edo State, Nigeria  
  Albert Abegunde, Obafemi Awolowo University

* Modern Treaties and Regional Development in Western Canadian Arctic.  
  James Saku, Frostburg State University

Discussants:

Cynthia Rogers, University of Oklahoma  
David Swenson, Iowa State University  
Hojjat Yazdan, Tehran University  
Albert Abegunde, Obafemi Awolowo University
Saturday, April 9, 2005
4:00 p.m. – 5:45 p.m.

Session 9D:  Regional Economic Impacts of Wind

Organizer:  Bradley Ewing, Texas Tech University

Chair:  Bradley Ewing, Texas Tech University

Papers:

Local Housing Price Index Analysis in Wind-disaster Prone Areas
Bradley Ewing, Texas Tech University

Transmission of Labor Market Risk across Regions: Evidence from the May 3, 1999 Oklahoma City Tornado
Mark Thompson, Stephen F. Austin State University

An Empirical Examination of the Corpus Christi Unemployment Rate and Hurricane Bret
Bradley Ewing, Texas Tech University
Jamie Kruse, East Carolina University
Mark Thompson, Stephen F. Austin State University

Discussants:

Clifford Lipscomb, Bureau of Economic Analysis
Gerald Schluter, USDA-ERS-Food Markets Branch
David Clark, Marquette University
Saturday, April 9, 2005
4:00 p.m. – 5:45 p.m.

Session 9E: AUBER Panel:
Research Universities and Southern Economic Development

Organizer: Jeffery Collins, University of Arkansas

Chair: Jeffery Collins, University of Arkansas

Panelists:

Ajay Malshe, NanoMech, LLC

Jeffery Collins, University of Arkansas

Vincent Henrich, EcoGenomix, Inc.

Andrew Brod, University of North Carolina, Greensboro

Description:
This discussion will provide two case studies of the economic challenges faced by southern states and the way in which research universities are being leveraged to address those challenges. Specifically, the session will offer an overview of the economic challenges faced by the states of Arkansas and North Carolina, many of which are rooted in past economic development strategies. It will also provide examples of small companies built on university intellectual property and/or human capital. Finally, the potential limitations of the strategy of using research universities as a catalyst for economic development will be discussed.
# Participant Index

**NOTE:** *Italics* indicates presenting paper or participating in panel (and possibly discussing paper). Non italics indicates chairing session or discussing a paper.

<table>
<thead>
<tr>
<th>Name</th>
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